

NAGS HEAD LINES

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Issue 80

Summer 2011

A communications link between you and your government, this publication intends to keep you informed about the “happenings” in your town.

Message from Town Hall

Beach Nourishment Update

Nags Head's beach nourishment project is progressing well with 3.2 million cubic yards of sand placed on the beach as of August 10 2011.



Two dredges are working the project – the Liberty Island and the Texas. The Liberty Island, which began work in Nags Head on May 24, is a trailing suction hopper dredge that fills her hold with sand from the offshore borrow area and then sails close to the shore where she hooks up to a submerged pipe that will pump the sand onto the beach.

The other dredge assigned to Nags Head's project, the Texas, began pumping sand on June 21. She is a trailing cutter suction dredge that uses a rotating cutter to excavate the sea floor. A pump and pipe system then transports the sand directly to the beach.

As designed and expected, the nourishment sand is shifting offshore, allowing the underwater profile to return to its pre-nourishment state, resulting in a wider beach in the summer, and a wave absorbing profile in the winter. Brisk winds and waves are cutting back the berm, leaving low escarpments at the edge of the surf. This sudden drop off of a few feet from the new dry beach to the wet beach is similar to what natural beaches experience after minor storm events, particularly during the first northeasters of the fall.

The loss of sand during storms is part of the natural beach cycle. As wave heights increase, sand moves offshore. The slope of the wet beach flattens so that the higher wave energy can dissipate gradually across a wider zone. The “lost” sand from the visible beach builds up a bar parallel to the coast. This bar then forms a natural barrier and helps break the waves. After storm events, fair-weather waves tend to push sand from the bar back to the visible beach.

Message from Town Hall
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Hurricanes, Winter Storms, Erosion, and Flooding -

What You Need to Know as a Nags Head Property Owner

As an owner of property on a barrier island bordered by the Atlantic Ocean and the Roanoke Sound, you know that Nags Head is vulnerable to flooding. Previous events, such as the 1991 Halloween storm, the March 1993 storm, and 2003's Hurricane Isabel, have caused ocean and/or sound flooding. Flooded sections include much of south Nags Head and areas between Jockey's Ridge State Park and Whalebone Junction.

Due to our area's flooding potential, Nags Head participates in the federally-funded National Flood Insurance Program (NFIP) by adopting and enforcing floodplain management ordinances to reduce future flood damage. The following information is a requirement of an incentive program offered by the NFIP that encourages communities to adopt floodplain management activities exceeding the minimum NFIP requirements. In return for a community's adoption of standards that go above and beyond the minimum NFIP requirements, flood insurance premium rates within the participating community are discounted.

Storm Preparation Reduces the Loss of Lives and Property Storms, hurricanes, flood warnings, and impending dangerous conditions, as well as evacuation procedures, are broadcast to the

public by Internet, radio, television, local emergency agencies, and NOAA weather radio. The warning messages may include information regarding the expected degree of flooding or storm surge, the affected bodies of water, where and when flooding is expected to begin, and the expected maximum water level during flooding. Warnings are also transmitted through Early Alert System (EAS) radio. For this area, the primary EAS station is WRSF (105.7 FM) in Columbia. In addition, other local radio stations and local Government Access cable channel 20 provide important information and warning messages.

Before the Storm

CHECK your flood insurance policy or contact a Nags Head building inspector to learn in which flood zone your property is located. The building inspector may also tell you the elevation of your home, whether your home is in a special hazard area, the base flood zone elevation, and if your home is subject to storm surge. Note: flood insurance is not typically effective until 30 days after you pay the premium.

LIST your personal property for insurance purposes.

Review your policies.

MONITOR storm reports on radio and TV and plan your evacuation early.

LEARN the location of the nearest inland shelter. (Due to potential flooding, Dare County has no public

shelters.)

CHECK transistor radios and flashlights for batteries.

KNOW how to use candles, matches, and lamps safely.

ENSURE that your vehicle has a full tank of gas.

KEEP cash on hand for emergencies in case ATM's become inoperable.

MAINTAIN a 7 day supply of needed medicine.

STORE packaged food and canned goods in the event there is no electricity.

FILL clean containers with drinking water—enough for several days.

FILL bathtubs with water to use for flushing toilets.

HAVE shutters and lumber available for protecting doors and windows.

When a Hurricane Warning is Issued

LISTEN to radio or TV for directions and weather advisories.

MOVE outside objects such as garbage cans and lawn furniture inside your home.

BOARD up or shutter large windows to reduce shattering.

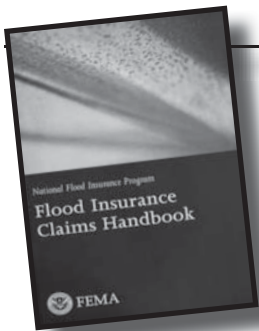
STORE valuable and personal papers in a safe, waterproof location.

After the Storm

RETURN to the area only when advised by local officials.

BEWARE of outdoor hazards such as glass, nails, and loose or dangling power lines, etc.

GUARD against spoiled food and don't use water until notified it is safe.



Important Flood Insurance Information

Your property may be located in a flood zone. Nags Head can tell you if your home is in a special flood hazard area and the area's flooding history, as well as any other information on the Flood Insurance Rate Map (FIRM). Additional information that can be provided includes:

- The community number, the panel number and suffix, and the date of the FIRM's index.
- The FIRM zone, e.g., X, VE, AE, etc., along with the base flood elevation (estimated height of the 100 year flood).

If you would like to make an inquiry, please have the following information available regarding the property:

- (1) Street address
- (2) subdivision, block, and lot number, and
- (3) PIN (Property Identification Number) from your tax records.

To request information from FIRM maps, please call Nags Head Planning and Development at 252-441-7016.

Should you need to obtain flood insurance, the Town participates in the federal government's National Flood Insurance Program.

Properties located within the Town's corporate limits are subject to federally supported mortgages, which are required to be protected with flood insurance. Owners of properties free of encumbrances should also strongly consider having this valuable protection. Note that a standard homeowner's policy does not cover flood losses. For more information on flood insurance, visit the Federal Emergency Management Agency (FEMA) web site, www.fema.gov or consult your local insurance agent or broker.

Finally, Nags Head is working to reduce flood losses, ensure accurate insurance ratings, and promote the awareness of flood insurance through its participation in the National Flood Insurance Community Rating System (CRS). As a participant in the CRS, flood insurance premiums have been reduced by 20%, which

Radio Station Frequencies

WCMS	94.5 FM
WOBR	95.3 FM
WKJX	96.7 FM
WYND	97.1 FM
WOBX	98.1 FM
WVOD	99.1 FM
WERX	102.5 FM
WCXL	104.1 FM
WFMZ	104.9 FM
WRSF	105.7 FM
WOBX	1530 AM

results in a savings of more than \$526,475 per year to policy holders in Nags Head who have property in Special Flood Hazard Areas.

In Nags Head there are two Special Flood Hazard Areas, the AE flood zone and the VE flood zone. The VE flood zone includes most properties east of NC 12 and SR 1243 and the AE zone, sometimes called the 100-year flood zone,

Important Flood Information
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Maximum Available Flood Insurance Coverage

	Building	Contents
Single Family Dwelling	\$250,000	\$100,000
Other Residential	\$250,000	\$100,000
Non-Residential	\$500,000	\$500,000
Small Business	\$500,000	\$500,000

Important Flood Information
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includes other areas in the Town subject to flooding either from the sound or the ocean. Copies of elevations certificates are available at the Town's Planning and Development Department. For more information, contact them at 252-441-7016.

Floodplains

Development within a floodplain or flood zone may be subject to additional standards and permits to prevent flood losses. In addition to special construction techniques, special elevation regulations may apply. In most cases, permits may be required, so please contact a building inspector prior to any landscaping activity, building, filling, or redevelopment project. Report any suspicious floodplain development to the building inspectors at 252-441-7016.

Floodplain Functions Flood and Erosion Control

Floodplains provide flood storage and conveyance of floodwaters, reduce flood flow, and control erosion of beachfront structures.

Water Quality

Floodplains filter nutrients and impurities from runoff.

Ground Water Recharge

Floodplains reduce frequency and duration of surface runoff flows.

Biological Resources

Floodplains support a high rate of plant growth, provide animal breeding and feeding areas, and supports waterfowl habitats.

Societal Resources

Floodplains provide open space, recreation, and aesthetic resources.

The Nags Head Code of Ordinances protecting the natural and beneficial functions of our floodplains are: Protection of Sand Dunes-Section 8-3; Operation of Motor Vehicles on the Beaches-Section 8-61 to 8-63 and 8-81 to 8-86; Soil Erosion and Sedimentation Control Ordinance-Section 28-1 to 28-22; Flood Damage Protection Ordinance-Section 22-31 to 22-36; CAMA regulations-by contract with the State.

Retrofitting

Retrofitting minimizes flood damage to homes. There are many ways to accomplish this, though they are normally incorporated into the initial design of the house. However, there are also many steps that can be taken to minimize or eliminate the potential for flood damage to an existing home. Examples of retrofitting include elevating



your house on pilings, or in extreme cases, relocating the house to a safer location. Another retrofitting measure includes elevating and attaching the outside heating and cooling units to the side of your house, above projected flood levels. To find out more about retrofitting, please contact our building inspectors. They can visit your home, review your plan, and offer suggestions.

Maintain Drainage Ditches

Maintenance of drainage ditches is an important flood prevention measure. Debris-clogged ditches can be a hazard during a storm, disrupting stormwater flow. It is illegal to dump any material, debris, etc., into a stream or ditch. Should you see this, call Nags Head Public Works at 252-441-1122 immediately.

Be Informed

- Contact Dare County at 1-877-629-4386 for general hurricane information or visit their web site at www.co.dare.nc.us.
- Read the introductory pages of the latest editions of the local telephone books for important evacuation tips.

Evacuation

The decision to evacuate is a primary function of the Dare County Control Group, which is composed of the mayors of each of the six municipalities, the Dare County Board Chairman or his/her designee, the National Park Service Superintendent, and the Dare County Sheriff. The goal is for evacuating vehicles to leave with sufficient time before the arrival of 34 knot (almost 40 mph) winds. Evacuation decisions will be broadcast over local radio stations.



Nags Head's Fire Station 16 is boarded up for an approaching storm. If you do not evacuate during a storm, stay inside and away from doors and windows.

In the vicinity of the Wright Memorial Bridge, weather and storm information is available on 1610 AM.

If an evacuation occurs, you should leave the area with time to avoid traffic. There are two primary routes for evacuation: US 64/264 across the Virginia Dare bridge and onto the mainland, and north on US 158, across the Wright Memorial Bridge to Currituck County. Both routes are marked with Evacuation Route signs.

If You Do Not Evacuate

- Call the Town at 252-449-2018 if you intend to remain during an evacuation.
- Monitor the media for the latest instructions.
- Stay inside and away from doors and windows. Do not go outside in the brief calm during passage of the storm's eye, ocean and sound waters

can rise quickly.

If You Evacuate

- Know where you are going-leave early and in daylight.
- If you go to a shelter (there are no shelters in Dare County), take personal items, special dietary needs, infant foods, etc.
- Turn off as many utilities as you can safely. Do not touch electrical equipment unless it is in a dry area, or if you are standing on a piece of dry wood while wearing rubber-soled shoes or boots and rubber gloves.

If conditions warrant, water and electrical service may be discontinued, especially if your property is in a particularly vulnerable area.

Message from Town Hall

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In short, the nourished beach will adjust with a large portion of the visible sand shifting underwater, creating a stable foundation for the beach cycle to operate. As the nourished beach adjusts to a more natural profile, sand will also shift north and south.

Beach nourishment construction is still expected to be complete by October 2011. For the most current construction information, visit www.townofnagshead.net.



Escarpments are nature's way of building up the underwater slope so that waves will dissipate across a wider zone. Nags Head's beach nourishment project has been designed to allow for a portion of the nourished beach to shift offshore for added storm protection.

Sanitation Collection Schedule

Residential

East Route

Properties south of NC 12/1243 intersection (Whalebone Junction), properties located on NC 12, and properties south of MP 11.5 that lie between NC 12 and US 158 (including Old Nags Head Place)



Summer Schedule (Begins 3rd Monday in May)

Monday, Wednesday, and Saturday - Collection begins 3 a.m.

Winter Schedule (Begins last Monday in September)

Monday and Friday - Collection begins 5 a.m.

West Route

Properties west of US 158, properties north of MP 11.5/
Old Nags Head Place that lie between NC 12 and US 158, and properties accessed from US 64/264

Same Schedule All Year

Tuesday and Friday - Collection begins 5 a.m. (winter) and 3 a.m. (summer)

Please roll out carts facing the street the day prior to collection day and back to the house on collection day.

Having a special event and need to rent extra carts?

Call Public Works, 252-441-1122.

Commercial

Summer Schedule (Begins 3rd Monday in May)

Monday, Wednesday, Friday, and Saturday - Collection begins 3 a.m.

Winter Schedule (Begins last Monday in September)

Monday and Friday - Collection begins 5 a.m.

Bulk Item/Brush Drop Off/Collection

Bulk items/brush can be dropped off throughout the year at the Town's collection site at 2211 Lark Avenue, across from Public Works. A permit, which can be obtained at Public Works, is required to use this site.

Site hours are Monday, Thursday, and Saturday 8 a.m. - 4 p.m.

From October 1 through April 30, the Town will collect bulk/brush items from your curb by appointment. Call Nags Head Public Works at 252-441-1122 for more information.



RECYCLING INFORMATION

Curbside Collection

Curbside recycling is provided by Outer Banks Hauling (252-480-6699). For \$7.82/month, Outer Banks Hauling will provide a recycling container in which to place your recyclables. The container will be emptied every Tuesday. Outer Banks Hauling offers a seasonal service (3 month minimum contract) for residential properties that may not need recyclable collection all year.

Town Collection Points

Open 24 hours/day

- Nags Head Town Hall
- Nags Head Public Works
- Huron St. Public Beach Access

Town Boards and Committees

Board of Commissioners

Mayor Bob Oakes, Mayor Pro Tem Wayne Gray,
Doug Remaley, Anna Sadler, and M. Renée Cahoon

Planning Board

Chair Robert Edwards, Vice-Chair Susie Walters,
Carl "Pogie" Worsley, Angelina Lowe, Clyde Futrell,
Tom Haddon, Marvin Demers, and alternate Barbara
Gernat

Board of Adjustments

Chair Jack Cooper, Vice-Chair Margaret Suppler,
Susan Boncek, Judy Burnette, John Mascaro, and
alternates Matt Whelan, Bobby Gentry, and Linda
Foster

Serve your community by volunteering for a Town board or committee. Applications are kept on file for two years for consideration by the Board of Commissioners when vacancies occur. If interested, call the Town Clerk at 252-449-2009 or obtain an application from www.townofnagshead.net.

Personnel Grievance Panel

John Ratzenberger, Perry White, and George Barnes

Citizens Advisory Committee

Susan Boncek, John White, Marty Moore, Suzanne
Tate, Bobby Gentry, Anthony Maskello, Perry White,
and Seth Johnson

Toni Parker, C. Patrick Pritchard, and Perry White

Dangerous Animal Appeal Board

Bob Oakes, Perry White, Bobby Gentry, and Jeffrey
Ackerman

Municipal Complex Information

Town Manager

Cliff Ogburn

Finance Officer

Kim Kenny

Fire Chief

Kevin Zorc

Planning and Development Director

Elizabeth Teague

Police Chief

Kevin Brinkley

Public Works Director

Dave Clark

Town Clerk

Carolyn Morris

Public Information

5401 S. Croatan Highway
Administration, Finance/Tax, Water Billing, Planning/
Development
Monday - Friday, 8:30 a.m. - 5:00 p.m.
252-441-5508, Email: info@townofnagshead.net

Public Works

2200 Lark Avenue
Public Facilities Maintenance, Sanitation, Fleet Maintenance,
Water Distribution and Operations
Monday - Friday, 7:00 a.m. - 3:30 p.m.
252-441-1122
Email: publicworks@townofnagshead.net

Police

Emergency **9-1-1**
Non Emergency 252-473-3444
5401 S. Croatan Highway
Monday - Friday, 8:30 a.m. - 5:00 p.m.
252-441-6386, Fax 252-441-7335
Email: police@townofnagshead.net

Fire and Ocean Rescue

Emergency **9-1-1**
Non Emergency 252-473-3444
Fire Station 16, 5314 S. Croatan Highway
24 Hours, 252-441-5909, Fax 252-441-8268
Fire Station 21, 8806 S. Old Oregon Inlet Road
24 Hours, 252-441-2910, Fax 252-441-3978
Email: fire@townofnagshead.net



NAGS HEAD LINES
Town of Nags Head
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Town Meeting Calendar

Agendas for Board of Commissioners meetings are published in advance in *The Coastland Times*. All meetings will be held in the Board Room unless otherwise specified. Agenda and background material for the Board of Commissioners meetings can be found on the Town's web site at www.townofnagshead.net.

Board of Commissioners

Meets the first Wednesday of each month at 9 a.m. An adjourned session is held the third Wednesday of each month at 7:30 p.m. when the Board has a need to hold a second meeting during the month. Meeting dates are subject to change in the event of a conflict (though this occurs rarely).

Planning Board

Meets the third Tuesday of each month (except in December when they meet the second Tuesday instead) at 3:30 p.m. in the Board Room. Meeting dates are subject to change in the event of a conflict (though this occurs rarely).

Board of Adjustments

Meets the second Thursday of each month at 9 a.m. in the Board Room when there is a case to be heard by them.

Community Watch

Meets the second Tuesday of every other month (January, March, May, and October) at 7 p.m. in the Police Training Room. Call the Police Department at 252-441-6386 for meeting times for the August and December meetings.

Dangerous Animal Appeal Board

Meets as needed in the Board Room.

Citizens Advisory Committee

Meets as needed in the Board Room.

Personnel Grievance Panel

Meets in the Board Room on an as-needed basis when a grievance is referred to them.